■ J2534 operation procedure

Step 1.   GSW login → access J2534

Step 2.   J2534 intro

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Bulletin	Community	Hot Line	Diagnostic Tool
ECU Upgrade	Reference	AVN & Multimedia Distributor Hotline	GDS Notice
TSB & SI		AVN & Multimedia Dealer Hotline	GDS FAQ
ECU Management		Connected Car HAEE Hotline (Jira)	GDS Hot Line
			G-Scan Notice
			J2534
			Variant Code

Global Service Way

Welcome to Hyundai J2534!
Programming Area

What is J2534

A single set of programming hardware consists of personal computer(PC), standard interface to a device driver and an interface hardware that connects between PC and a programmable ECU of vehicle
The main purpose of this regulation is to program ECUs for all vehicles using a single set in the field

Validated Device :

Device	Manufacturers	API
Sun PassThru Pro	Snap-on Technologies, Inc.	4.04
Cardaq Plus	Drew Technologies	4.04
AEZ Flahsher	AE Tools	4.04
Universal Reprogrammer II	EASE Diagnostics	4.04

* API, DLL and Firmware version may be controlled by the device manufacturer
Contact the manufacturer if you are unable to find the version listed above "CarDAQ Plus" was tested/verified
on all Hyundai engine management systems The following devices were tested/verified with all except MELCO
engine management systems: (ES6510, Sun PassThru Pro, PassThru+XS)

Software/Hardware Specification

* Software
Operating System : Window 2000 , XP, Vista or later
Web Browser : Internet Explorer 6.0 or later

* Hardware
Internet Connection : High speed(DSL, Cable Modem, T1, etc) Internet Connection
Available HDD Space : 100Mbyte or above
Memory : 128 Mbyte or above

Next

▶ : 지원 H/W, S/W

◉ J2534 operation procedure

Step 3. Download programme

Step 4. Extract file and install J2534

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Programming Area

NOTE

Some vehicles need an additional power supply. **Click here for detail →**

CAUTION

During the ECU reprogram, observe the following precautions.
Failure to follow these precautions may result in ECU damage.

1) DO NOT run any other programs other than the J2534 application.
2) DO NOT disturb or disconnect the DLC cable or interface cable.
3) DO NOT turn the device OFF.
4) DO NOT turn the ignition key to the OFF position.
5) DO NOT start the engine.
6) DO NOT operate any electrical accessories. (climate control, lighting, audio, etc.)

In case of failure of J2534 upgrade, please, contact below address.
1) J2534 program does not operate : ics@gitauto.com
2) Upgrade has failed and there is below failure message.

j2534 failure

* Program Details

- File Name: Setup.exe
- Version: 2.01.08
- Date Published: 04/25/2024
- Language: English
- Download Size: 15.3 MB

* Downloading J2534 Application

1. Click "Run" in the two installer windows that follow

2. Then, just follow the installer's simple instructions

Download

이름	수정한 날짜	유형	크기
Setup.exe	2024-04-25 오후 4:07	응용 프로그램	15,720KB

J2534Application_HME - InstallShield Wizard

Welcome to the InstallShield Wizard for J2534Application_HME

The InstallShield Wizard will install J2534Application_HME on your computer. To continue, click Next.

< Back   Next >   Cancel

■ J2534 operation procedure

Connect Passthru Device

※ OBD ↔ Passthru Device ↔ PC

Step 6. Run J2534 and login

J2534_HME

J2534 Log in ✕

ID [   ]

PASSWORD [   ]

◉ GSW   ○ AASRA

[OK]   [CANCEL]

※ GSW, AASRA account are the same

Step 7. Precaution info

J2534: Hyundai Motor Europe (V 2.01.08)

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Programming Area

NOTE

Some vehicles need an additional power supply.   [**Click here for detail** ➤]

CAUTION

During the ECU reprogram, observe the following precautions.
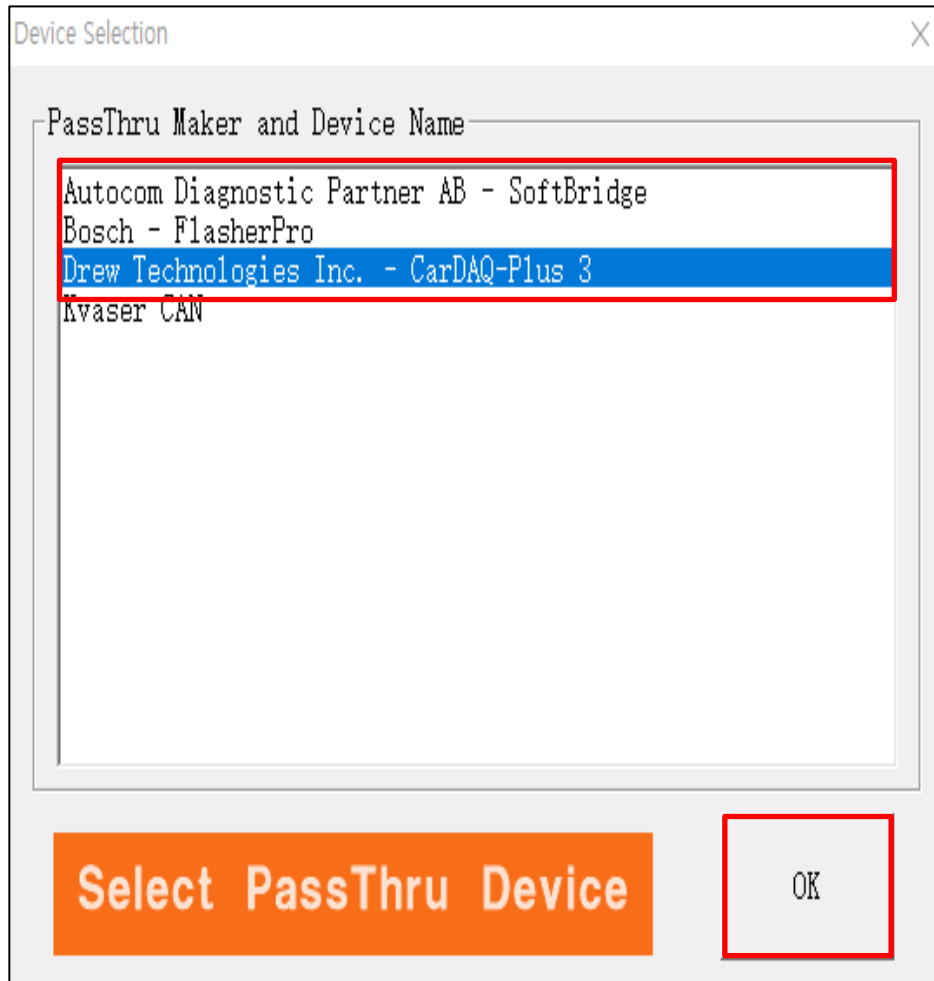Failure to follow these precautions may result in ECU damage.

1) DO NOT run any other programs other than the J2534 application.
2) DO NOT disturb or disconnect the DLC cable or interface cable.
3) DO NOT turn the device OFF.
4) DO NOT turn the ignition key to the OFF position.
5) DO NOT start the engine.
6) DO NOT operate any electrical accessories. (climate control, lighting, audio, etc.)
7) Click [OK] button to continue (Click [Cancel] button to exit)

[OK]   [Cancel]

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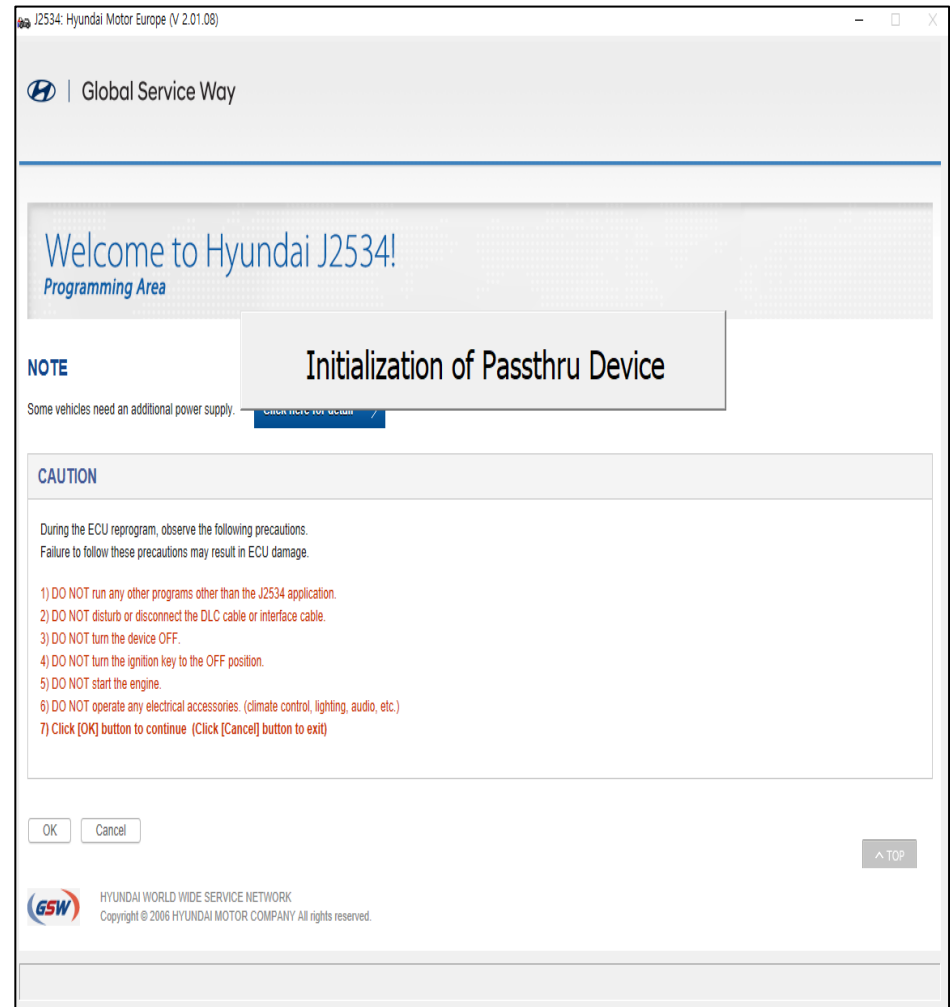
◉ J2534 operation procedure

Select Passthru Device connected to the PC

Check ROM ID subject to reprogramming

Device Selection   X

PassThru Maker and Device Name

Autocom Diagnostic Partner AB - SoftBridge
Bosch - FlasherPro
Drew Technologies Inc. - CarDAQ-Plus 3
Kvaser CAN

Select PassThru Device   OK

J2534: Hyundai Motor Europe (V 2.01.08)   — □ X

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Welcome to Hyundai J2534!
Programming Area

NOTE

Initialization of Passthru Device

Some vehicles need an additional power supply.   Click here for action ▶

CAUTION

During the ECU reprogram, observe the following precautions.
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3) DO NOT turn the device OFF.
4) DO NOT turn the ignition key to the OFF position.
5) DO NOT start the engine.
6) DO NOT operate any electrical accessories. (climate control, lighting, audio, etc.)
7) Click [OK] button to continue (Click [Cancel] button to exit)

OK   Cancel

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■ J2534 operation procedure

Check vehicle info before proceeding

Perform reprogramming

J2534: Hyundai Motor Europe (V 2.01.09)

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Programming Area

J2534

Vehicle Information

Vehicle Name : [PD12] i30(PD)   Model Year : 2018
Current ID : DPD0D16US0
New ID : DPD0D16US2

Connector Information

Some vehicles need an additional power supply   Click here for detail

This is a valid vehicle to be reprogrammed
Do you continue to reprogram this vehicle?
OK   Cancel

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J2534: Hyundai Motor Europe (V 2.01.08)

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Welcome to Hyundai J2534!
Programming Area

J2534

Vehicle Information

Reprogramming is processing

Vehicle Name : [PD12] i30(PD)   Model Year : 2018
Current ID : DPD0D16US0
New ID : DPD0D16US2

Connector Information

Some vehicles need an additional power supply   Click here for detail

This is a valid vehicle to be reprogrammed
Do you continue to reprogram this vehicle?
OK   Cancel

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◼ J2534 operation procedure

Step 10.	IG Key off message is shown after upgrade

Step 11.	Shows final ROM ID after completion

◼ J2534 operation procedure

Shows additional work (erase DTC, etc.)

Completion message

◼ J2534 operation procedure

Step 14.	Shows below message if there is no upgrade available